

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 559 | 455/564.xls. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 15:53 |
| S2 | 8 | S1 and (search with server) | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 15:53 |
| S3 | 100 | S1 and (site or url) | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 15:53 |
| S4 | 5 | S3 and (search\$5 with server) | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 15:54 |
| S5 | 0 | ("2007/0161409").URPN. | USPAT | OR | OFF | 2008/08/21 15:54 |
| S6 | 128 | (kazuhiro near3 ohtsuki) or (kenji near3 fukuoka) or (koji near3 sasaki) | USPAT | OR | OFF | 2008/08/21 15:59 |
| S7 | 1157 | (kazuhiro near3 ohtsuki) or (kenji near3 fukuoka) or (koji near3 sasaki) | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 15:59 |
| S8 | 9 | S7 and (search\$5 with server) | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:00 |
| S9 | 4863 | (search\$5 with server).clm. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:01 |

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| S10 | 1500 | (site near5 address).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:01 |
| S11 | 3 | S10 and S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:01 |
| S12 | 1 | ("2002/0169891").URPN. | USPAT | OR | OFF | 2008/08/21 16:05 |
| S13 | 211 | ((FULL\$2 OR EXACT\$2) NEAR3 MATCH\$5) AND (PARTIAL\$5 NEAR3 MATCH \$5) AND (PREFIX NEAR4 MATCH\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:21 |
| S14 | 1 | S7 AND S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:21 |
| S15 | 1 | S1 AND S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:22 |
| S16 | 3 | ("455".CLAS.) AND S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:22 |
| S17 | 1904 | ((FULL\$2 OR EXACT\$2) NEAR3 MATCH\$5) AND (PARTIAL\$5 NEAR3 MATCH \$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:24 |
| S18 | 2 | S7 AND S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:27 |

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| S19 | 4 | US-20020052196-\$;DID. OR US-20040018852-\$. DID. OR US-4555501-\$. DID. OR US-20040248621-\$. DID. OR US-455566D-\$. DID. | US_PGPUB; USPAT; USOOR | OR | OFF | 2008/08/21 16:30 |
| S20 | 8 | US-20020052196-\$;DID. OR US-20040018852-\$. DID. OR US-4555501-\$. DID. OR US-20040248621-\$. DID. OR US-455566D-\$. DID. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/21 16:30 |
| S21 | 1 | S1 AND S17 | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:35 |
| S22 | 137967 | "455".clas. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:35 |
| S23 | 38 | S17 and S22 | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:35 |
| S24 | 5 | S23 and (search\$5 with server) | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:36 |
| S25 | 6 | S23 and ((url or site) with address) | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:38 |
| S26 | 2 | S25 not S24 | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:38 |

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| S27 | 6 | S23 and (search\$5 with (site or server)) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:45 |
| S28 | 24 | S23 and (database) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:47 |
| S29 | 5 | S24 not S6 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:47 |
| S30 | 0 | S24 not S23 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:47 |
| S31 | 454 | ((FULL\$2 OR EXACT\$2) NEAR3 MATCH\$5) AND (PARTIAL\$5 NEAR3 MATCH \$5) and (portion near6 match\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:48 |
| S32 | 181790 | S31 and ((CELLULAR OR CELL) NEAR2 (TELEPHONE OR PHONE) OR CELLS1PHONE OR CELLPHONE OR (MOBILE NEAR3 DEVICE) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:49 |
| S33 | 129 | S31 and (((CELLULAR OR CELL) NEAR2 (TELEPHONE OR PHONE) OR CELLS1PHONE OR CELLPHONE OR ((wireless or MOBILE) NEAR3 DEVICE)) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:50 |
| S34 | 60 | S33 and (search\$5 with result\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:51 |

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|-----|-----|---|---|----|-----|---------------------|
| S35 | 58 | S34 not S23 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:51 |
| S36 | 26 | US-20020078153-\$.DID. OR US-7091204-\$.DID. OR US-20020073308-\$.DID. OR US-20020144108-\$.DID. OR US-713156D-\$.DID. OR US-20020144119-\$.DID. OR US-20030023440-\$.DID. OR US-7041249-\$.DID. OR US-20040015398-\$.DID. OR US-20040049737-\$.DID. OR US-7151513-\$.DID. OR US-20040133848-\$.DID. OR US-6292833-\$.DID. OR US-7091229-\$.DID. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/21 16:58 |
| S37 | 0 | ("455".CLAS.) AND S36 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 16:58 |
| S38 | 38 | ("455".CLAS.) AND S17 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 17:08 |
| S39 | 14 | (((FULL\$2 OR EXACT\$2) NEAR3 MATCH\$5) AND (PARTIAL\$5 NEAR3 MATCH \$5) with identifier | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 17:08 |
| S40 | 248 | (((FULL\$2 OR EXACT\$2) NEAR3 MATCH\$5) AND (PARTIAL\$5 NEAR3 MATCH \$5) and (((number or numeric))with identifier) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 17:09 |
| S41 | 111 | (((FULL\$2 OR EXACT\$2) NEAR3 MATCH\$5) AND (PARTIAL\$5 NEAR3 MATCH \$5) and ((suffix or prefix or portion) near3 match \$5)) and (((number or numeric))with identifier) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 17:09 |

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| S42 | 5 | ("455".CLAS.) AND S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 17:10 |
| S43 | 4 | 2001-175721 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 17:16 |
| S44 | 10 | JP-200255899-\$.DID. OR JP-2000353044-\$.DID. OR JP-10207908-\$.DID. OR JP-1083241-\$.DID. OR JP- 2002324020-\$.DID. OR JP- 2001175721-\$.DID. OR JP- 2001297043-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/21 17:29 |
| S45 | 896 | (numeric\$4 with conver\$5 with (keyword or name or address)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 17:36 |
| S46 | 6 | S31 and S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 17:36 |
| S47 | 2 | S1 and S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/21 17:38 |
| S48 | 2 | ("2004/0018852").URPN. | USPAT | OR | OFF | 2008/08/21 17:39 |
| S49 | 559 | 455/564.xls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:25 |
| S50 | 559 | S49 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:25 |

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| S51 | 151 | S50 and director\$3 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:25 |
| S52 | 14 | S51 and (numb\$5 near3 conver\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:25 |
| S53 | 0 | S50 and (search\$4 with truncat\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:30 |
| S54 | 4 | S50 and (search\$4 with partial\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:30 |
| S55 | 743 | (search\$4 with truncat\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:38 |
| S56 | 11 | S55 and "455".clas. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:39 |
| S57 | 401 | (search\$4 near5 truncat \$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:39 |
| S58 | 5 | S57 and "455".clas. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:39 |

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| S59 | 4034 | *n | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:40 |
| S60 | 3 | S57 and S59 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:40 |
| S61 | 58 | S57 and (search\$4 with partial\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:41 |
| S62 | 0 | S61 and "455".clas. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:42 |
| S63 | 10 | (truncat\$4 with search\$4 with partial\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:42 |
| S64 | 428 | (string with search\$4 with partial\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:43 |
| S65 | 46 | (truncat\$4 with string with search\$4) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:43 |
| S66 | 0 | S65 and "455".clas. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:43 |

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| S67 | 432 | ((numeric or numb\$6) near4 string) with operator | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:48 |
| S68 | 11 | S67 and "455".clas. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 14:49 |
| S69 | 96 | S64 AND ((CHARACTER OR NUMBER OR NUMERIC) WITH CONVER\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 15:03 |
| S70 | 4 | S69 and "455".clas. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 15:03 |
| S71 | 92 | S69 NOT S70 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 15:04 |
| S72 | 4 | S49 and (number with correspond with (letter or alphabet)) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 15:21 |
| S73 | 203 | sms and (number with correspond with (letter or alphabet)) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 15:23 |
| S74 | 504 | (result with present\$5 with exceed\$4) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 16:37 |

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| S75 | 1 | S49 and S74 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 16:37 |
| S76 | 2 | (result with present\$5 with exceed\$4 with determined near3 number) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 16:38 |
| S77 | 2 | (result with present\$5 with numeric near3 string) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 16:40 |
| S78 | 72 | (result with present\$5 with search near3 string) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 16:41 |
| S79 | 3 | (result with present\$5 with search near3 string with site) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 16:41 |
| S80 | 1 | (result with present\$5 with search near3 string with address) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 16:42 |
| S81 | 2 | S78 and "455".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 16:42 |
| S82 | 8 | (result with present\$5 with (character near3 conversion)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 16:47 |

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| S83 | 201 | (result with (display\$5 or present\$5) with (character near3 conversion)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 16:49 |
| S84 | 22 | (result with present\$5 with ((character or numeric) near5 conver\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 16:59 |
| S85 | 812 | ((character and numeric) near5 conver\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 17:14 |
| S86 | 152 | S85 and (display\$4 with result) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 17:15 |
| S87 | 159 | S85 and (display\$4 with (result or hit)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 17:15 |
| S88 | 2 | S87 and "455".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 17:15 |
| S89 | 1143 | (numeric with character with conver\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 17:17 |
| S90 | 1 | (numeric with character with conver\$4) with (search with result) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 17:17 |

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| S91 | 53 | (numeric with character with conver\$4) with result | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 17:17 |
| S92 | 1 | S91 and "455".das. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 17:18 |
| S93 | 10 | (numeric with character with conver\$4) with display \$4 with (result or hit) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/25 17:18 |
| S94 | 35 | ("3617722" "4396992" "4443789" "4464070" "4549279" "4566065" "4744050" "4760528" "4866759" "4872196" "4893238" "4969097" "5067103" "5087910" "5126672" "5200988" "5339358" "5388061" "5392338" "5623406" "5786776" "5797098" "5818437" "5911485" "5952942" "6005495" "6011554").PN. OR ("6525676").URPN. | US_PGPUB; USPAT; USOCR | OR | OFF | 2008/08/25 17:28 |

8/ 25/ 2008 8:23:35 PM

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